

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 04 2005  
PATENT & TRADEMARK OFFICE  
Applicant: Ian Shay, Neil J. Goldfine, Andrew P. Washabaugh and Darrell E. Schlicker

Application No.: 10/045,650 Group: 2862

Filed: November 8, 2001 Examiner: Jay M. Patidar

Confirmation No.: 9865

For: MAGNETIC FIELD SENSOR HAVING A SWITCHABLE DRIVE  
CURRENT SPATIAL DISTRIBUTION (amended)

|   |                       |
|---|-----------------------|
| CERTIFICATE OF MAILING OR TRANSMISSION  |                       |
| I hereby certify that this correspondence is being deposited with the United<br>States Postal Service with sufficient postage as First Class Mail in an<br>envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria,<br>VA 22313-1450, or is being facsimile transmitted to the United States Patent<br>and Trademark Office on: |                       |
| <u>03/31/05</u>   | <u>Ellen T. Spear</u> |
| Date  | Signature             |
| <u>Ellen T. Spear</u>   |                       |
| Typed or printed name of person signing certificate   |                       |

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
04/05/2005 CNGUYEN 00000040 10045650

01 FC:1251 Sir: 120.00 OP

Transmitted herewith is an Amendment for filing in the above-identified application.

- [ ] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- [ ] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

| (COL. 1)                                  | (COL. 2)                              | (COL. 3)         | SMALL ENTITY | OTHER THAN<br>SMALL ENTITY |
|---|---------------------------------------|------------------|--------------|----------------------------|
| CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE         | ADDITIONAL<br>FEE          |
| TOTAL                                     | 51                                    | MINUS            | X \$ 25      | \$ 150                     |
| INDEP                                     | 17                                    | MINUS            | X \$100      | \$ 1600                    |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |                                       |                  |              | + \$360                    |
|   |                                       |                  |              |                            |

\* not fewer than 20

\*\* not fewer than 3

TOTAL = \$ 0

TOTAL = \$ 1750

**Petition for Extension of Time**

- Applicant hereby petitions to extend the time to respond to the Office Action dated December 1, 2004 for one month from March 1, 2005 to April 1, 2005. The appropriate fee of \$120 is included in the enclosed check.
- A [ ] month extension of time to respond to the Notice to File Missing Parts dated [ ] was filed on [ ] with payment of a \$[ ] fee
- Applicant hereby petitions for an additional [ ] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[ ] is included in the enclosed check.

**Please charge Deposit Account No. 08-0380 for the following fees:**

|   |             |
|---|-------------|
| <input type="checkbox"/> Petition for [ ] month Extension of Time | \$ _____    |
| <input type="checkbox"/> Amendment Fee                            | \$ _____    |
| <input type="checkbox"/> Other Fees:                              | \$ _____    |
|   | \$ _____    |
|   | \$ _____    |
| TOTAL:  | \$ <u>0</u> |

**A check is enclosed in payment of the following fees:**

|  |                |
|--|----------------|
| <input checked="" type="checkbox"/> Petition for one-month Extension of Time | \$ <u>120</u>  |
| <input checked="" type="checkbox"/> Amendment Fee                            | \$ <u>1750</u> |
| <input type="checkbox"/> Other Fees:   | \$ _____       |
|  | \$ _____       |
|  | \$ _____       |
| TOTAL:   | \$ <u>1870</u> |

- A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Lyudmila Lubashev  
 Lyudmila Lubashev  
 Registration No.: 55,408  
 Telephone (978) 341-0036  
 Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 3/31/05